

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application
Assistant Commissioner for Patents
Washington, D.C. 20231

jc978 U.S. PRO
09/843582
04/26/01

Re: Inventors: Yuchun Wang, Rajeev Bajaj and Fred C. Redeker
Title: ION EXCHANGE PAD OR BRUSH AND METHOD OF REGENERATING THE SAME

Transmitted herewith is the patent application identified above, including:

- Specification, claims and abstract, totaling 18 pages.
- Drawings totaling seven pages, Formal Informal.
- Executed Declaration and Power of Attorney.
- Assignment of the invention to Applied Materials, Inc.
- Assignment Recordation Cover Sheet
- Return Postcards

FEE CALCULATION

Fee Items	Claims Filed	Included With Basic Fee	Extra Claims	Fee Rate	Total
Total Claims	33	- 20 =	13	X \$18.00	\$234.00
Independent Claims	11	- 3 =	8	X \$80.00	\$640.00
Basic Filing Fee					\$710.00
TOTAL FEES					\$1,584.00

The Commissioner is hereby authorized to charge \$1,584.00 to Deposit Account No. 50-1074.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1074. A duplicate copy of this transmittal is enclosed.

Please address all future correspondence to:

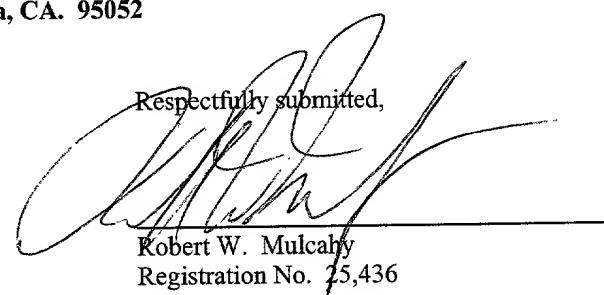
**PATENT COUNSEL
APPLIED MATERIALS, INC.
Legal Affairs Department
P.O.BOX 450A
Santa Clara, CA. 95052**

I hereby certify that this correspondence is being deposited with the United States Postal Service as express mail in an envelope addressed to: Box Patent Application, Assistant Commissioner for Patents, Washington, D.C. 20231.

Express Mail Receipt No. EK956322037US

Date of Deposit: 4-26-01

Signature: Robert W. Mulcahy

Respectfully submitted,

Robert W. Mulcahy
Registration No. 25,436